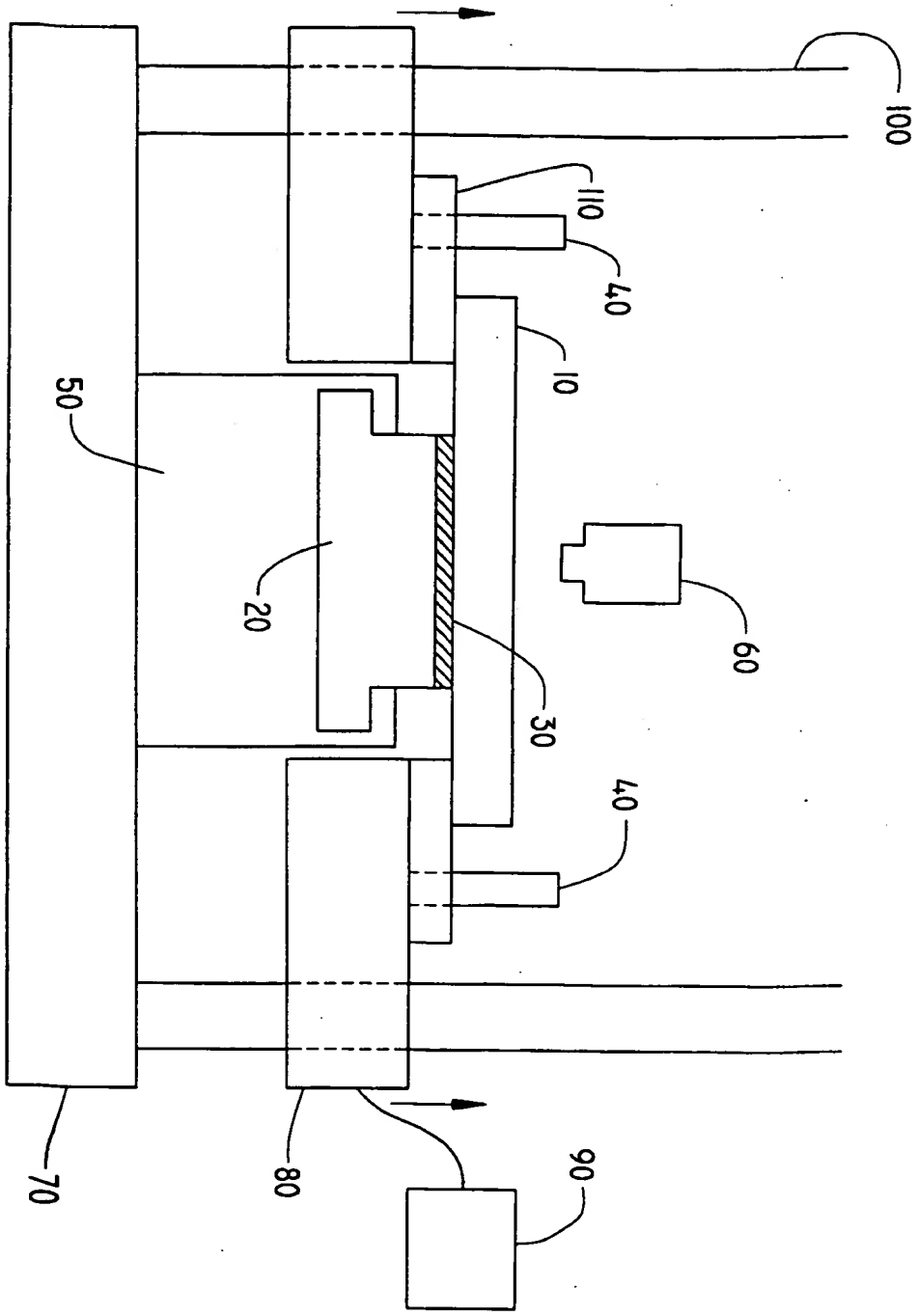


Figure 1: apparatus used for determining the cavitation strength of a sample.

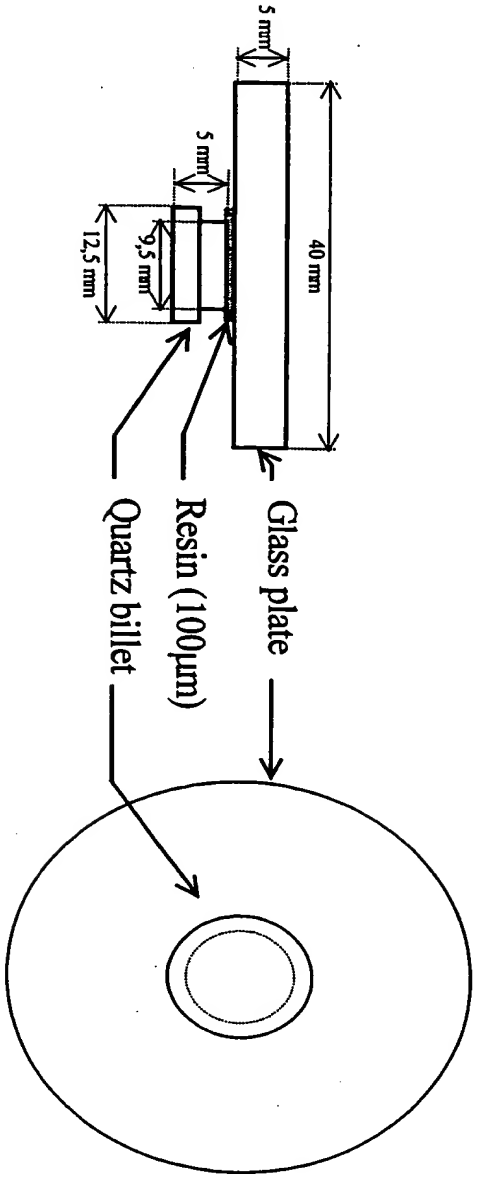


Figure 2: Sample geometry.

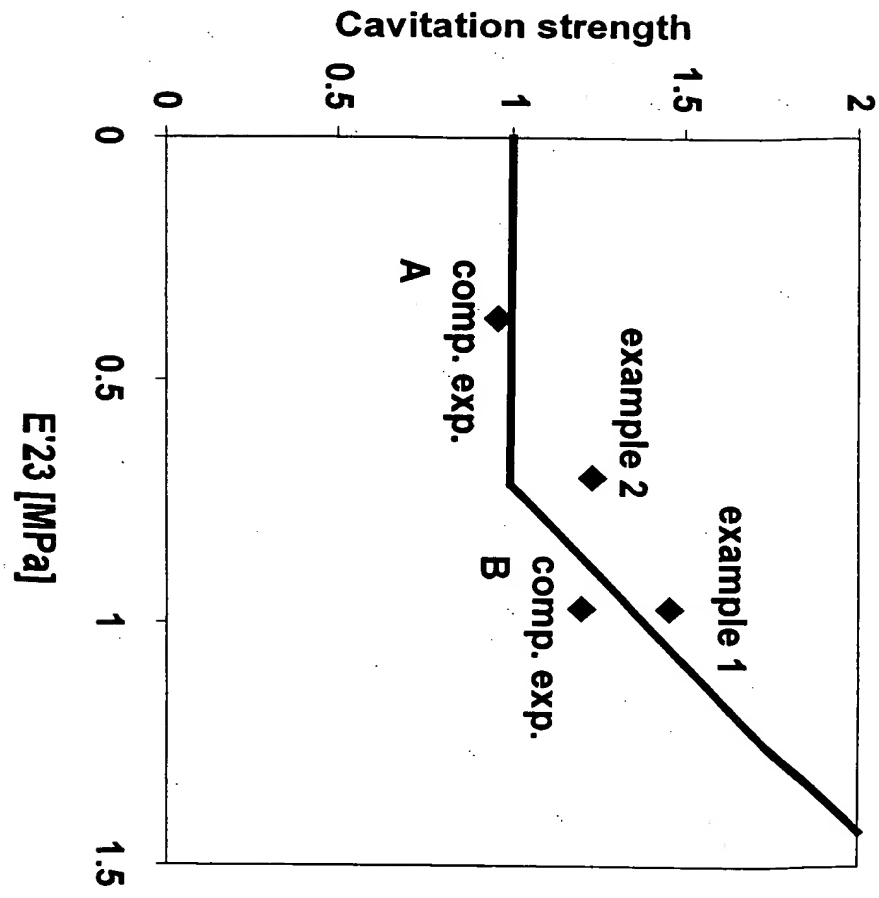


Figure 3: Cavitation strength at the tenth cavitation σ^{10}_{cav} as a function of E'_{23}

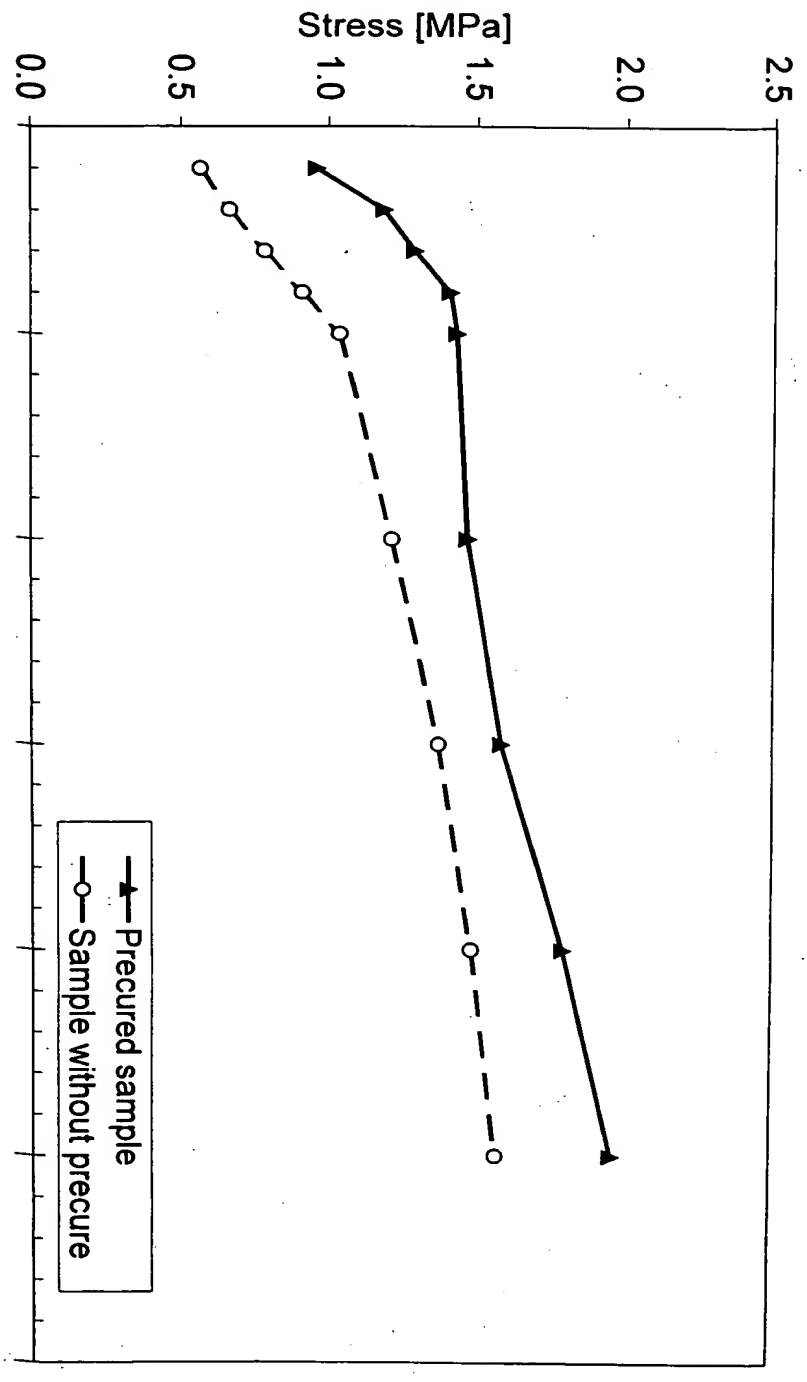


Figure 4: Cavitation strengths of a primary coating sample with and without precure

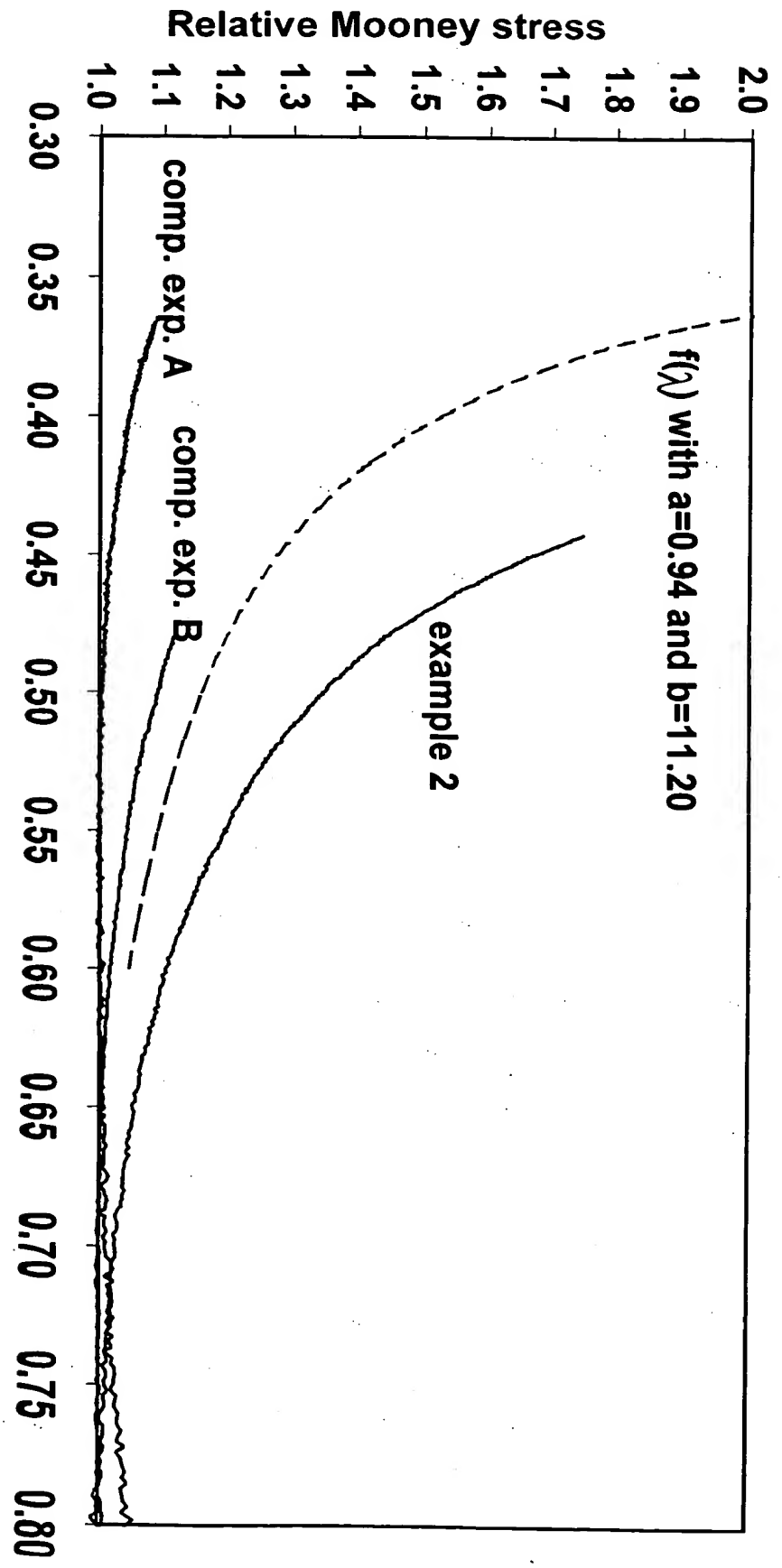


Figure 5: Relative Mooney plots of primary coatings

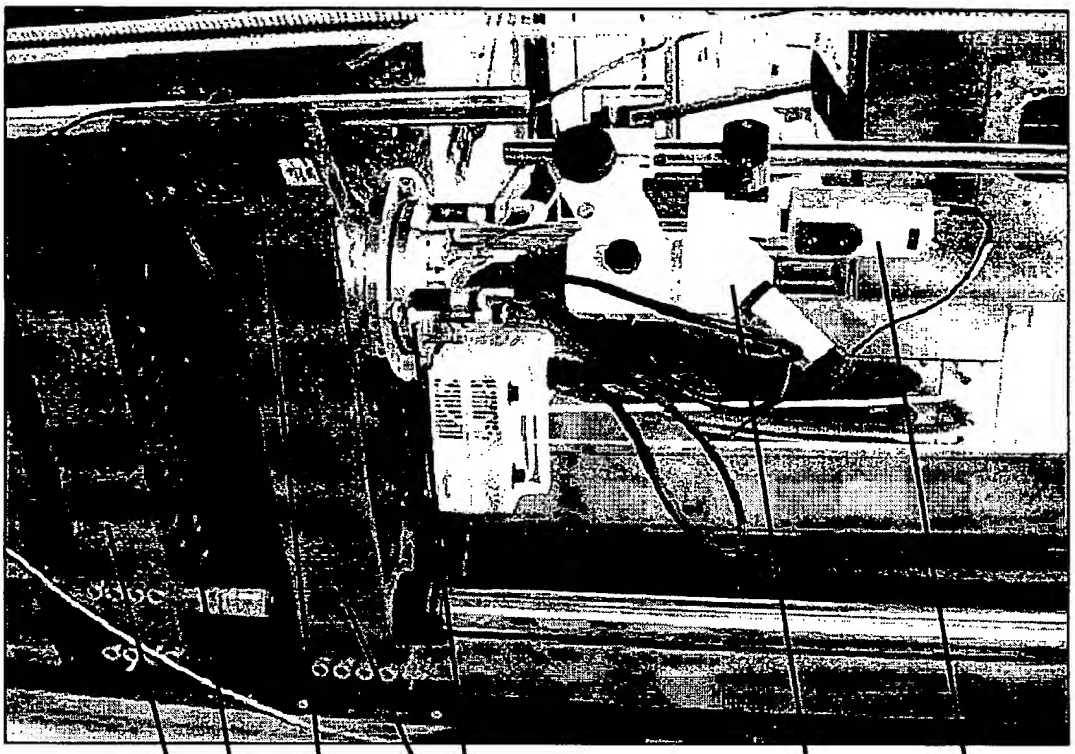


FIG. 6

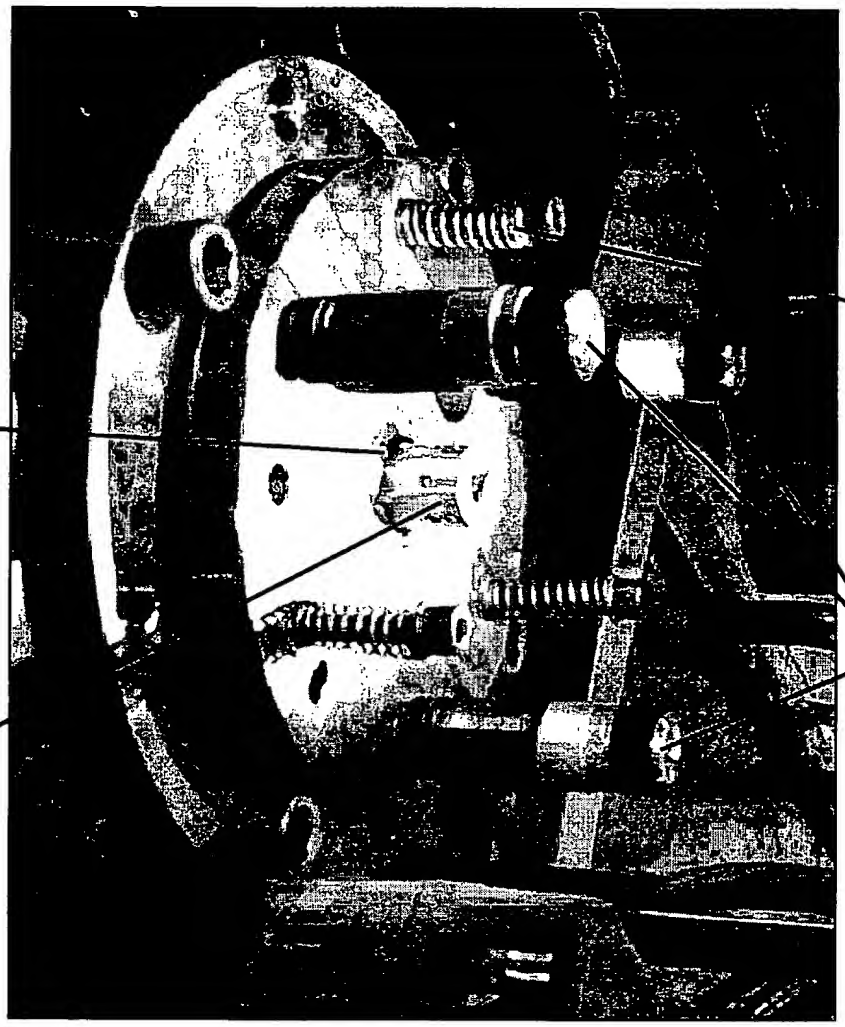
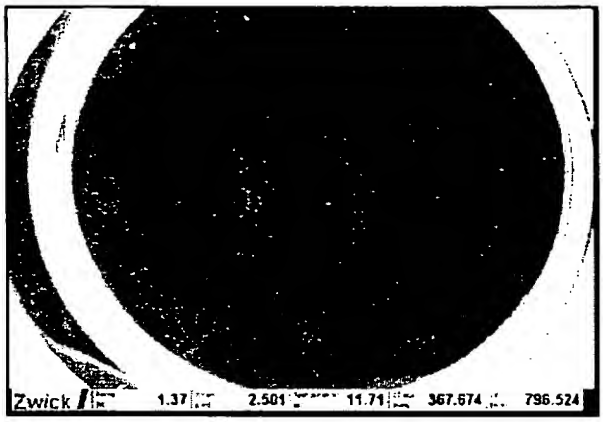


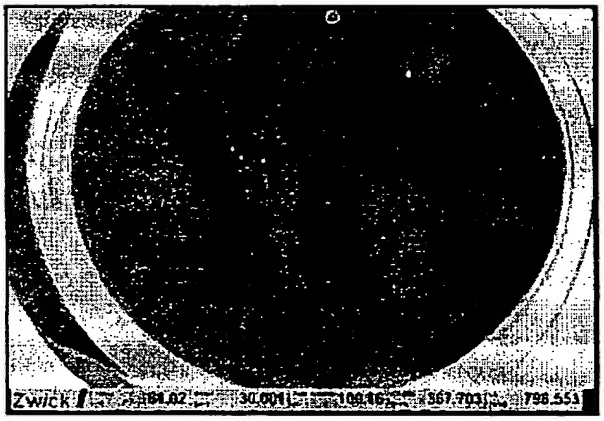
FIG. 7

PRIMARY COATING A



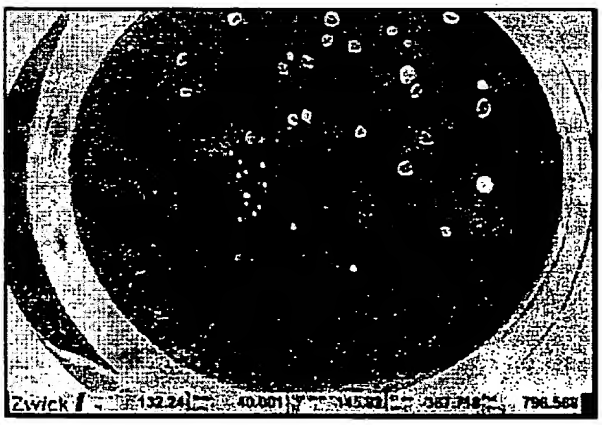
no cavities at F=1.37 N

FIG. 8A



2 cavities at F=61.02 N

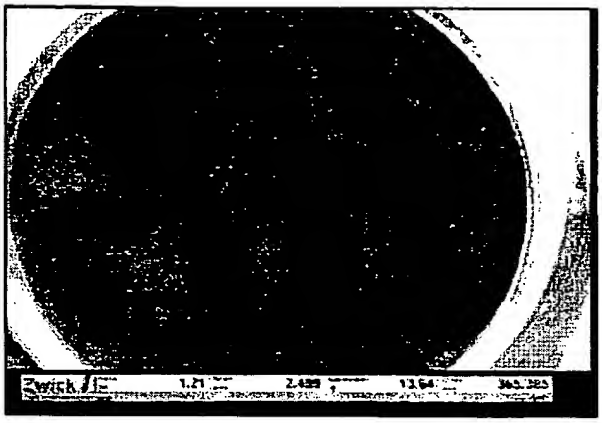
FIG. 8B



25 cavities at F=132.24 N

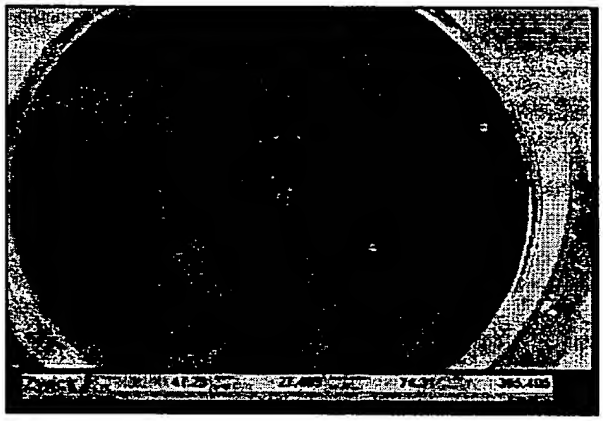
FIG. 8C

PRIMARY COATING B



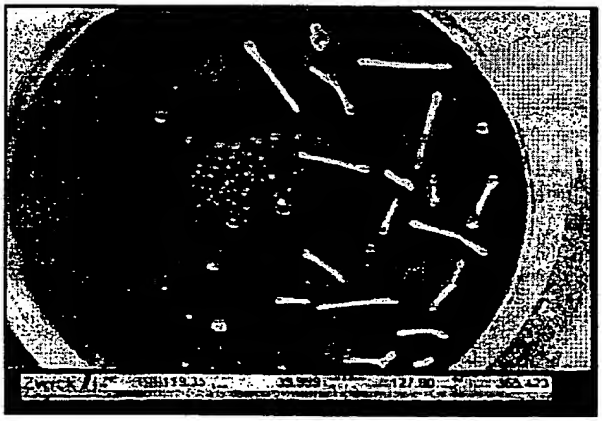
no cavities at F=1.21 N

FIG. 8D



2 cavities at F=47.29 N

FIG. 8E



25 cavities at F=119.35 N

FIG. 8F

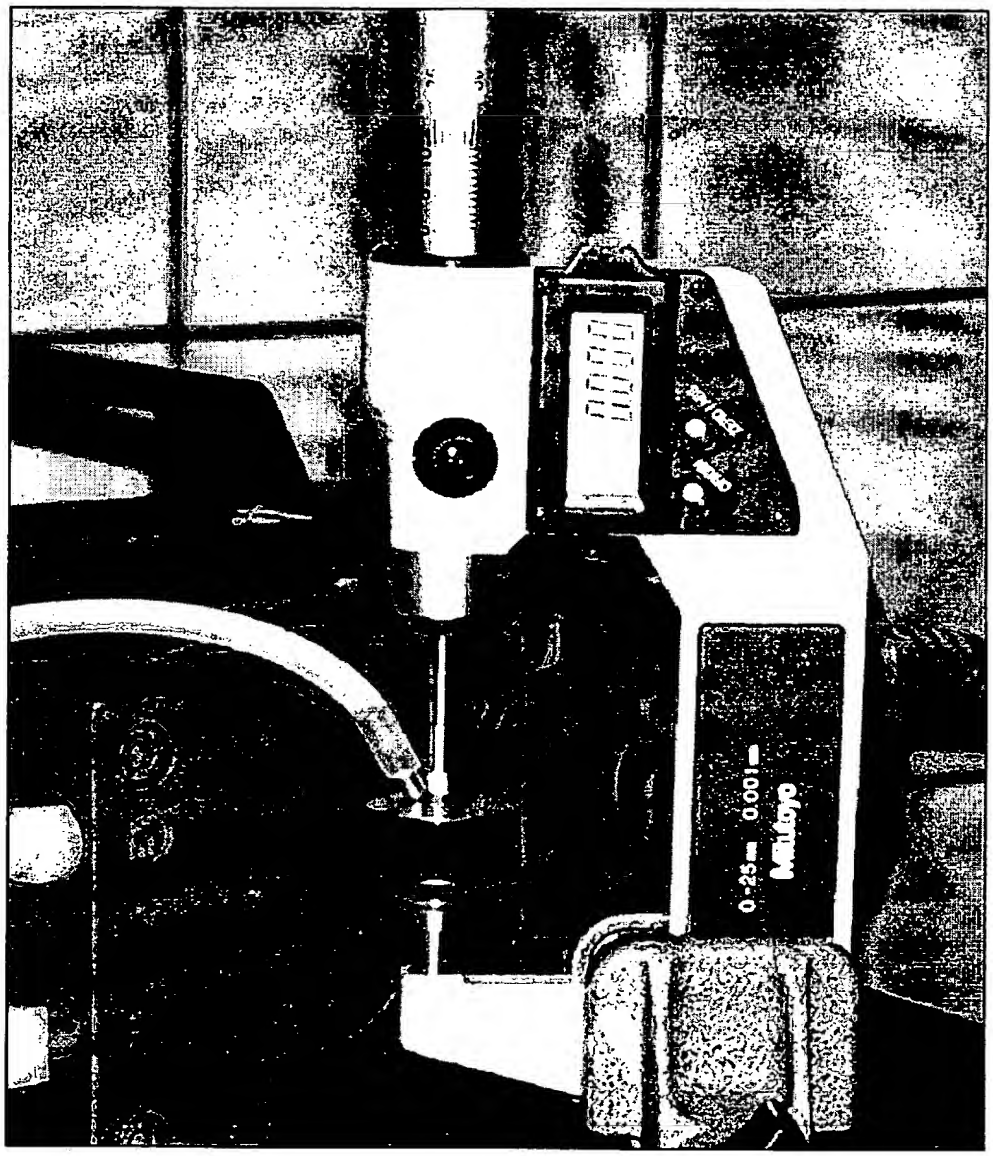


FIG. 9